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Inventors: Burczak et al.
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In the Claims:

Please cancel claim 10.

Please amend claims 11 and 12 as follows:

11. (amended) The method of claim 16 wherein the biological samples are serum.

12. (amended) The method of claim 16 wherein PLA₂ is measured by ELISA.

Please add the following new claim:

16. A method of monitoring progression of ovarian or testicular cancer in a patient comprising:

(a) measuring PLA₂ levels in biological samples obtained from a patient at selected times; and

(b) comparing the measured PLA₂ levels of step (a) wherein an increase in the measured levels of PLA₂ in the patient over time is indicative of progressive ovarian or testicular cancer, a decrease in the measured levels of PLA₂ in the patient over time is indicative of remission or response to therapy of the ovarian or testicular cancer and no change in the measured levels of PLA₂ in the patient over time is indicative of stabilization of the ovarian or testicular cancer.